

## ECS Configuration Change Request

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<b>1. Originator</b> Nathan Aldridge	<b>2. Log Date:</b> 11/14/01	<b>3. CCR #:</b> 01-0872	<b>4. Rev:</b> —	<b>5. Tel:</b> x1047	<b>6. Rm #:</b> 3010H	<b>7. Dept.</b> DEV
<b>8. CCR Title:</b> EDF Installation of PDS SGI Java COTS						
<b>9. Originator Signature/Date</b> N. G. Aldridge /s/ 11/14/01			<b>10. Class</b> IN	<b>11. Type:</b> CCR	<b>12. Need Date:</b> 12/01/01	
<b>13. Office Manager Signature/Date</b> Arthur Cohen /s/ 11/14/01			<b>14. Category of Change:</b> EDF (RTSC)		<b>15. Priority:</b> (If "Emergency" fill in Block 27). Routine	
<b>16. Documentation/Drawings Impacted:</b> None			<b>17. Schedule Impact:</b> Yes		<b>18. Cl(s) Affected:</b> PDS	
<b>19. Release Affected by this Change:</b> 6A, 6B		<b>20. Date due to Customer:</b>		<b>21. Estimated Cost:</b> None - Under 100K		
<b>22. Source Reference:</b> <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input checked="" type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 231-TP-003-001 ECS Product Distribution System (PDS) Program Plan. See also NCR # ECSed32646.						
<b>23. Problem: (use additional Sheets if necessary)</b> The integration of the PDSIS Input Server within the PDS subsystem requires the installation of the Oracle 8i 8.1.17 JDBC drivers, JavaMail API version 1.2 and the Javabeans Activation Framework (JAF) version 1.0.1 within the EDF. The use of these products will allow the PDSIS server to be compiled and built within the EDF.						
<b>24. Proposed Solution: (use additional sheets if necessary)</b> Installation of the Oracle JDBC drivers/documentation, JavaMail 1.2 and JAF 1.0.1 onto EDF SGI build platforms. This software is freeware and has no cost. These include corvette, cree, camaro and scully. The drivers can be downloaded from: oracle jdbc <a href="http://otn.oracle.com/software/tech/java/sqlj_jdbc/htdocs/solsoft.html">http://otn.oracle.com/software/tech/java/sqlj_jdbc/htdocs/solsoft.html</a> . javamail 1.2 <a href="http://java.sun.com/products/javamail/index.html">http://java.sun.com/products/javamail/index.html</a> jaf 1.0.1 <a href="http://java.sun.com/products/javabeans/glasgow/jaf.html">http://java.sun.com/products/javabeans/glasgow/jaf.html</a>						
<b>25. Alternate Solution: (use additional sheets if necessary)</b> None.						
<b>26. Consequences if Change(s) are not approved: (use additional sheets if necessary)</b> Unable to build PDSIS Input server in the EDF.						
<b>27. Justification for Emergency (If Block 15 is "Emergency"):</b>						
<b>28. Site(s) Affected:</b> <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
<b>29. Board Comments:</b>			<b>30. Work Assigned To:</b>		<b>31. CCR Closed Date:</b>	
<b>32. EDF/SCDV CCB Chair (Sign/Date):</b> Otai Harley /s/ 11/21/01			<b>Disposition:</b> <span style="border: 1px solid red; padding: 2px;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB			
<b>33. M&amp;O CCB Chair (Sign/Date):</b>			<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
<b>34. ECS CCB Chair (Sign/Date):</b>			<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			